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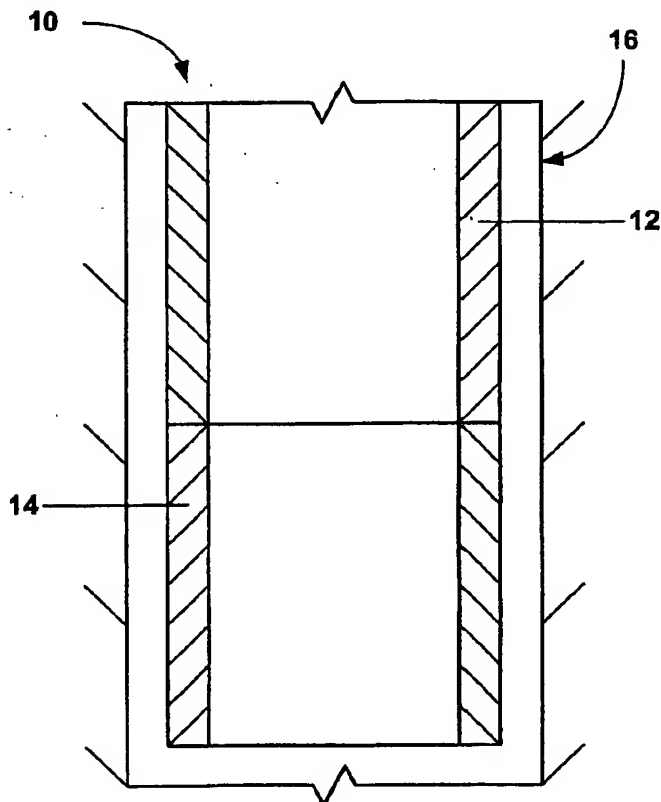
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(54) Title: HYDROFORMING METHOD AND APPARATUS

(57) Abstract: A hydroforming  
method and apparatus.



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<b>B. FIELDS SEARCHED</b> Minimum documentation searched (classification system followed by classification symbols) U.S. : 166/206, 207, 209, 212, 216, 217, 277  Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) East														
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b> <table border="1"> <thead> <tr> <th>Category *</th> <th>Citation of document, with indication, where appropriate, of the relevant passages</th> <th>Relevant to claim No.</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>US 3,948,321 A (Owen et al.) 06 April 1976 (06.04.1976), see entire document.</td> <td rowspan="4">1 and 8</td> </tr> <tr> <td>X</td> <td>US 5,348,095 A (Worrall et al.) 20 September 1994 (20.09.1994), see entire document.</td> </tr> <tr> <td>A</td> <td>US 6,012,523 A (Campbell et al.) 11 January 2000 (11.01.2000) see entire document.</td> </tr> <tr> <td>A</td> <td>US 6,142,230 A (Smalley et al.) 7 November 2000 (07.11.2000), see entire document.</td> </tr> </tbody> </table>			Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	A	US 3,948,321 A (Owen et al.) 06 April 1976 (06.04.1976), see entire document.	1 and 8	X	US 5,348,095 A (Worrall et al.) 20 September 1994 (20.09.1994), see entire document.	A	US 6,012,523 A (Campbell et al.) 11 January 2000 (11.01.2000) see entire document.	A	US 6,142,230 A (Smalley et al.) 7 November 2000 (07.11.2000), see entire document.
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<input type="checkbox"/> Further documents are listed in the continuation of Box C. <input type="checkbox"/> See patent family annex.														
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Name and mailing address of the ISA/US Mail Stop PCT, Attn: ISA/US Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 Facsimile No. (571) 273-3201		Authorized officer David J Bagnell Telephone No. 703 308-2168												